

**United States Environmental Protection Agency
Region VI
POLLUTION REPORT**

Date: Monday, August 18, 2003

From: Gary Moore

Subject: Continuation of Removal Activities
Cedar Chemical Corporation Site
49 Phillips Road 311, Helena, AR
Latitude: 34.5206000
Longitude: -90.6517000

POLREP No.:	2	Site #:	06NH
Reporting Period:	July 16 - August 15	D.O. #:	
Start Date:	7/16/2003	Response Authority:	CERCLA
Mob Date:	7/16/2003	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	ARD990660649	Contract #	
RCRIS ID #:	ARD990660649		

Site Description

The Site is an abandoned specialty chemical manufacturing facility located in West Helena, Arkansas which was abandoned in a bankruptcy court action on October 18, 2002. The facility is located on 48 acres and consists of six (6) separate processing units, laboratories, a finished goods warehouse, a stormwater pond, a wastewater treatment plant, and other administrative and operational buildings.

The environmental issues associated with the Site include abandoned chemicals, potentially buried drums, a constructed drum vault filled with unknown chemicals, ground water contamination, surface and subsurface soil contamination, and an abandoned stormwater and wastewater treatment system.

Current Activities

The EPA mobilized its START Contractor to the Site on 7/16/03 to conduct an inventory of chemicals, hazcat unknowns, and segregate the laboratory chemicals in the proper disposal classification.

The EPA mobilized its ERRS Contractor on 7/28/03 to begin evacuating chemicals from tanks, equipment, and piping; and, disposal of all chemicals. During the week of 8/11/03, the lab chemicals were packaged and transported offsite for disposal.

The EPA made contact with Helena Chemical, BPS, and Norac prior to the disposal of the laboratory chemicals to see if they needed any for their on-site labs. Only Helena Chemical came by and picked up some of the lab chemicals.

There is a significant quantity of calcium chloride within onsite tanks. The calcium chloride was a

raw material used in the chemical processing. The EPA has contacted DOW about reuse possibilities of the product and they set us up with a distributor of their product, Sicalco, Ltd. that was interested in the product. The EPA analyzed the material and the distributor indicated that it meets their specifications for use. The company intends to offer this material for use as roadway dust control which is a known common usage for the material.

The EPA has made contact with Praxair, Atofina, and Cymetech to return gas cylinders that belong to them. The materials are Forane 22, and Silicon tetrachloride.

Planned Removal Actions

The planned removal actions are to remove and dispose of the abandoned chemicals in the laboratory, chemicals located in the warehouses, other miscellaneous chemicals located on the facility, and those chemicals located within tanks, equipment, and piping.

Next Steps

The next steps include the continuing evacuation of chemicals from the tanks, equipment, and piping as well as the disposal of the chemicals generated from this activity and those located in the warehouse.

It is important to understand that the removal of chemicals from the tanks, equipment, and piping is a slow and expensive process and has not resulted in the recovery of a significant quantity of materials to date. It is anticipated that this process will be continued but will be evaluated to determine the cost benefit in light of the low volume of material being recovered.

Key Issues

The ADEQ was contacted relative to drums of oil located on the property. ADEQ agreed that the oil could be left onsite rather than disposed.

The ADEQ was also contacted about the drummed acids that are located in the warehouse. ADEQ indicated that they could possibly need those for pH adjustment for the wastewater treatment plant discharge and would let me know if they would like to keep them on-site.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Cylinders (1-Morpholine Borane 36% in THF, 6- Ethylene Oxide 99.5%)	7 cylinders	S00682444	Clean Harbors La Porte LP 500 Battleground Road La Porte, TX 77571 USEPA ID#: TXD982290140
Lab Pack (Various Chemicals)	78 Containers	IL10660014	Clean Harbors Services Inc 11800 South Stony Island Ave Chicago, IL 60617 USEPA ID#: ILD000608471
Lab Pack (Various Chemicals)	11 Containers	AR1033810	Spring Grove Resources Recovery

			4879 Spring Grove Avenue Cincinnati, OH 45232 USEPA ID#: OH000816629
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